

Region 3 GPRA Baseline RCRA Corrective Action Facility

Sunoco, Inc. - Point Breeze

**3144 Passyunk Avenue
Philadelphia, PA 19145
Congressional District 1
EPA ID #: PAD002289700
Last updated 6/8/2005**

Current Progress at the Site

Sunoco, Inc.- Point Breeze (the "Facility") is located in Philadelphia, PA. EPA issued a RCRA corrective action permit to the Facility which requires the investigation of three Solid Waste Management Units (SWMUs). The three SWMUs include a past disposal area, a lead tank bottom treatment area, and a storm water pond that drains the tank farm area and discharges into the Schuylkill River via an on-site industrial waste treatment plant's NPDES outfall.

Two Pennsylvania Department of Environmental Protection (PADEP) consent orders require the Facility to address underground free phase hydrocarbon and to perform remediation activities.

The Facility has performed the on-site plume recovery since 1997. A Corrective Measure Study (CMS) to propose the final clean up action in regard to the indicated SWMUs is needed.

2003: A pilot remediation test for mitigating the infiltration of LNAPL into sewer is planned.

2003: Sunoco enters an PADEP Consent Order and Agreement (CO&A) regarding onsite remediation activities.

Site Description

The Point Breeze facility, located on approximately 672 acres in Southwest Philadelphia, began as an oil distribution terminal in the 1860's and began batch processing crude oil in 1900. Gasoline went into full-scale production during World War II. Other past operations include production of chemicals such as acids and ammonia. Today the refinery produces only fuels and asphalts.

Site Responsibility

RCRA Corrective Action activities at the Facility are being conducted under the direction of EPA Region 3 with assistance from the State. The investigation and any necessary clean up activities are being implemented in accordance with the PADEP December 1993 Consent Order and Agreement.

Contaminants

The main contaminants in groundwater and soil are hydrocarbons and heavy metals such as lead and arsenic.

Community Interaction

Nearby residents complained of a petroleum odor in their homes. Accordingly, the public has been kept apprised of developments and progress through regular public meetings and presentations detailing results of the ongoing work. These meetings are chaired by the PADEP. Information regarding upcoming schedules can be obtained by contacting the PADEP.

Institutional Controls

There are no institutional controls at this time.

Government Contacts

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For more information about EPA's corrective action webpage, including Environmental Indicators, please visit our site at: www.epa.gov/reg3wcmd/correctiveaction.htm

Facility Contact

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